

A G E N D A



Thursday, January 11, 2007

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Public Works RECOMMENDATION FOR COUNCIL ACTION

ITEM No 23

Subject Authorize negotiation and execution of a professional services agreement with LOCKWOOD, ANDREWS and NEWNAM, INC , Austin, TX, for preliminary engineering services for the Lost Creek Wastewater Pump Over Project in an amount not to exceed \$300,000

Amount and Source of Funding Funding is available in the Fiscal Year 2006-2007 Capital Budget of the Austin Water Utility

Fiscal Note A fiscal note is attached

Additional Backup Material

(click to open)

- ☐ M/WBE SUB GOALS
- ☐ EVALUATION MATRIX
- ☐ COMMISSION RECOMMENDATION
- ☐ AWU Fiscal Note

For More Information Keri Burchard-Juarez, P E , 974-7298, Felix Benavides, P E , 974-7027, Laura Bohl, 974-7064

Purchasing Language Best qualification statement of 11 statements received

MBE/WBE This contract will be awarded in compliance with Chapter 2-9B of the City Code (Minority-Owned and Women-Owned Business Enterprise Procurement Program) by meeting the goals 16 50% MBE and 16 40% WBE subconsultant participation

Boards and Commission Action Recommended by the Water and Wastewater Commission

The Lost Creek Municipal Utility District (MUD) was created in 1972 Its 789-acre area is adjacent to the City of Austin s (City) full-purpose jurisdiction on the south and the city of West Lake Hills on the east The City's Municipal Annexation Plan was amended to include the Lost Creek MUD effective December 31, 2005, with a proposed annexation date of December 31, 2008

Lost Creek MUD owns and operates its own wastewater treatment plant The treated effluent from the Lost Creek MUD treatment plant is conveyed to effluent ponds for usage by the Lost Creek Country Club and the Barton Creek Country Club Lost Creek MUD entered into agreements for the disposal of the treated effluent that will expire upon the City's annexation of Lost Creek MUD At this time, the City proposes to decommission the existing wastewater treatment plant and construct new facilities to convey wastewater from the Lost Creek area to the Williamson Creek Interceptor The selected consultant will provide preliminary engineering design services for the Lost Creek Pump Over and decommissioning of the Lost Creek Wastewater Treatment Plant

This authorization provides for funding of services related to preliminary engineering services in the amount of \$300,000 Staff anticipates returning to the City Council for additional funding at a later date for the selected firm for engineering, design and construction management services

This request allows for the development of a professional services agreement with the recommended firm Should the City be unsuccessful in negotiating a satisfactory agreement with the recommended firm, negotiations will cease with that firm Staff will then return to Council and request authorization to begin negotiations with the alternate recommendation listed on the attachment

Participation subgoals stated in the solicitation were 1 7% African American (MB), 9 5% Hispanic (MH), 5 3% Native American (MN) / Asian Americans (MA), 14 2% WBE The recommended and alternate firms provided an M/WBE Compliance Plan that was approved by the Department of Small and Minority Business Resources

Notification of issuance of a Request for Qualifications (RFQ) for the subject services was sent to 249 firms on August 18, 2006 The RFQ was obtained by 43 firms, and 11 firms submitted qualification statements None of the firms were certified M/WBE firms Of the 11 firms evaluated, six firms were short-listed and interviewed Interviewing of the short-listed firms results in the following recommendation

RECOMMENDED FIRM LOCKWOOD, ANDREWS & NEWNAM, INC , AUSTIN, TX – Total Participation

NON M/WBE TOTAL – PRIME	64 10%
Lockwood, Andrews & Newnam, Inc , Austin, TX	64 10%
MBE TOTAL – SUBCONSULTANTS	16 50%
African American Subtotal	1 70%
HVJ Associates, Inc , Austin, TX (geotechnical-soils)	1 70%
Hispanic Subtotal	9 50%
Martinez, Wright & Mendez Inc , Austin, TX (civil engineering, surveying)	6 00%
Jose I Guerra, Inc , Austin, TX (structural, civil engineering)	3 50%
Native / Asian American Subtotal	5 30%
Hejl Lee & Associates, Austin, TX (civil engineering)	5 30%
WBE TOTAL – SUBCONSULTANTS	16 40%
Baei Engineering and Environmental Consulting, Inc , Austin, TX (environmental consulting, including sustainability, environmental & impact studies)	5 20%
A K Young Associates, Austin, TX (permitting, landscape architecture, landscape consulting)	5 20%
McGray & McGray Land Surveyors, Inc , Austin, TX (land surveying, surveying (not aerial or research)	4 00%
Dynamic Reprographics, Austin TX (blue printing services, blue prints, blue line, large engine copying reproduction, blue printing services)	2 00%
NON M/WBE TOTAL – SUBCONSULTANTS	3 00%
James R Schultz, & Associates, Austin, TX (electrical)	1 50%
Lyman Henn, Inc , Denver, CO (geotechnical soils)	1 00%
Woodruff Geologic Consulting, Inc , Austin, TX (geotechnical soils, geologist)	0 50%

ALTERNATE FIRM BROWN AND CALDWELL – Total Participation

NON M/WBE TOTAL – PRIME	60 00%
Brown and Caldwell, Austin, TX	60 00%
MBE TOTAL – SUBCONSULTANTS	19 00%
African American Subtotal	2 00%
Group Solutions RJW, Austin, TX (public information services advertising/public relations)	2 00%
Hispanic Subtotal	11 00%
The Arizpe Group, Inc , Austin, TX (construction management services, civil engineering, inspecting general, construction consulting)	5 00%
Macias & Associates, Inc Austin, TX (surveying)	3 00%
Martinez Wright & Mendez, Austin, TX (civil engineering)	3 00%
Native / Asian American Subtotal	6 00%
Encotech Engineering Consultants, Inc , Austin, TX (structural)	2 00%
Raymond Chan & Associates, Inc , Austin, TX (civil engineering)	4 00%
WBE TOTAL – SUBCONSULTANTS	18 00%
AK Young, Austin, TX (landscape architecture, building permit services)	2 00%
Dynamic Reprographics, Austin, TX (blue printing services, copying services-reproduction)	2 00%
Hicks & Company, Austin, TX (environmental consulting)	4 00%
Holt Engineering, Inc , Austin, TX (geotechnical)	4 00%
Harutunian Engineering, Inc , Austin, TX (electrical)	6 00%
NON M/WBE TOTAL – SUBCONSULTANTS	3 00%
Fugro, Austin, TX (horizontal directional drilling, geotechnical baseline report)	3 00%

Public Works Department
Evaluation of Consultant Qualifications

Received

September 12, 2006

Project

Lost Creek Wastewater Pump Over**EVALUATION MATRIX**

Project Manager

Keri Juarez

Firm (or Joint Venture)	Item 1 [Yes or No] M/WBE Goals met or G F E	Item 2 [Yes or No] Prime Firm's EEO Program	Item 3 [24] Experience of Project Manager (10) / Principal (6) / Engineer (8)	Item 4 [15] Experience and Availability of Proposed Staff	Item 5 [15 w/subs] [30 w/o subs] Prime Firm's Comparable Project Experience	Item 6 [15 w/subs] [0 w/o subs] Subconsultant Firm's Comparable Project Experience	Item 7 [8] Team's Experience with Austin Issues	Item 8 [12] Team's Structure and Project Approach	Item 9 [11] COA Experience with Prime	Item 10 [100] SUB TOTAL	Optional Interview [25]	TOTAL POINTS [125]
Lockwood, Andrews & Newman, Inc	Yes	Yes	18 60	10 40	11 20	9 80	6 80	9 60	11 00	77 40	21 20	98 60
Brown & Caldwell	Yes	Yes	16 40	10 20	10 20	10 20	6 60	10 20	11 00	74 80	22 20	97 00
Malcolm Pirnie	Yes	Yes	16 40	10 20	11 40	11 00	6 80	9 40	11 00	76 20	19 40	95 60
TCB Inc	Yes	Yes	16 40	10 20	10 20	10 20	6 40	10 20	11 00	74 60	19 70	94 30
Weston Solutions Inc (Weston)	Yes	Yes	16 00	10 20	10 40	10 20	7 00	9 00	11 00	73 80	17 10	90 90
PBS&J	Yes	Yes	16 00	10 20	9 40	11 00	6 60	9 20	11 00	73 40	15 90	89 30
URS Corporation	Yes	Yes	14 00	9 40	9 40	10 80	6 20	8 80	11 00	69 60		69 60
Thorhoff Consulting Engineers, Inc	Yes	Yes	15 60	8 60	8 60	10 40	6 40	8 00	11 00	68 60		68 60
Kellogg Brown & Root Services Inc (KBR)	Yes	Yes	13 40	9 00	10 20	10 40	6 20	8 00	11 00	68 20		68 20
Earth Tech Inc	Yes	Yes	14 40	8 20	8 80	9 00	7 20	7 80	11 00	66 40		66 40
Espey Consultants, Inc	Yes	Yes	12 40	9 20	9 60	9 60	6 80	7 80	11 00	66 40		66 40



MEMORANDUM

TO Mayor and Council Members
FROM Michael Warner, Chairperson
Water and Wastewater Commission
DATE December 20, 2006
SUBJECT Water and Wastewater Commission Resolutions


Attached are the Water and Wastewater Commission resolutions that passed at the December 20, 2006 regular meeting. The resolutions are briefly listed below.

- 122006-A Commission Recommendation Authorize execution of a construction contract with MCLEAN CONSTRUCTION, LTD, Killeen, TX, for the construction of the Nagle Annexation Wastewater Improvements Project in an amount not to exceed \$474,759.50
- 122006-B Commission Recommendation Authorize negotiation and execution of an amendment to the professional services agreement with NAVIGANT CONSULTING, INC, Atlanta, GA, for forensic services to examine and analyze project scheduling for the Ullrich Water Treatment Plant Expansion to 160 million gallons per day (MGD) Project in an amount of \$200,000 for a total contract amount not to exceed \$369,000
- 122006-C Commission Recommendation Authorize negotiation and execution of a professional services agreement with LOCKWOOD, ANDREWS and NEWNAM, INC, Austin, TX, for preliminary engineering services for the Lost Creek Wastewater Pump Over Project in an amount not to exceed \$300,000
- 122006-D Commission Recommendation Authorize execution of a construction contract with BRH-GARVER CONSTRUCTION, LP (NON M/WBE 6%), Houston, TX, for Walnut Creek Service to Annexed Areas Project B in the amount of \$6,384,876 plus a \$319,244 contingency, for a total contract amount not to exceed \$6,704,120

- 122006-E Commission Recommendation Ratify construction contract with KEYSTONE CONSTRUCTION, INC, Austin, TX, for construction of the Austin Clean Water Program Harold Court Wastewater Repair Project in the amount of \$142,128 70
- 122006-F Commission Recommendation Authorize execution of a construction contract with EXCEL CONSTRUCTION SERVICES, LLC for the construction of reliability and capacity improvements to both the Forest Ridge and Four Points Pump Stations in the amount of \$578,800 plus a \$60,000 contingency, for a total contract amount not to exceed \$638,800
- 122006-G Commission Recommendation Authorize execution of a construction contract with SMITH CONTRACTING CO , INC , Austin, TX, for wastewater construction on the Austin Clean Water Program Govalle 5 - Johnson Creek Project in an amount not to exceed \$926,844 45
- 122006-H Commission Recommendation Authorize the City Manager to negotiate and execute an agreement with Aqua Utilities, Inc dba Aqua Texas, Inc to provide wholesale water service to the Morningside subdivision located near the intersection of Manchaca Road and Morningside Lane
- 122006-I Commission Recommendation Authorize the City Manager to negotiate and execute an agreement with Wells Branch Municipal Utility District and Dartagnan Partners, Limited Partnership, through its Austin Bell Tower Investment Company, to provide pass-through wastewater service to the Technopolis tract located near the intersection of FM 1325 and Merriltown Drive
- 122006-J Commission Recommendation Approve Service Extension Request No 2565 by SUN NLF LIMITED PARTNERSHIP for water service not to exceed a peak hour flow of 176 gallons per minute (gpm) for a platted 80 lot single-family home development located within the Drinking Water Protection Zone in the City's extraterritorial jurisdiction at Circle Drive and Lenape Trail
- 122006-K Commission Recommendation Approve Service Extension Request No 2557 by ENRIQUE VARA for water service not to exceed a peak hour flow of 2 gallons per minute (gpm) for an existing single-family home located within the Drinking Water Protection Zone in the City's limited-purpose jurisdiction at 10303 North F M 620

Water and Wastewater Commission Resolution
December 20, 2006

122006-L	Commission Recommendation	Authorize execution of a construction contract with PEABODY GENERAL CONTRACTORS, INC, Dripping Springs, TX, for the Dessau Wastewater Treatment Plant Fish Fract Lift Station Project in the amount of \$488,000 plus a \$48,800 contingency, for a total contract amount not to exceed \$536,800
122006-M	Commission Recommendation	Approve an ordinance amending Title 15 of the City Code to add Chapter 15-11 relating to private sewer lateral lines, creating an offense, and repealing Article 10 of Chapter 15-10 of the City Code relating to wastewater leaks
122006-N	Commission Recommendation	Authorize negotiation and execution of a 12-month service agreement with VELOCITY CREDIT UNION for the Austin Clean Water Program's Private Lateral Sewer Lateral Low Interest Loan Program in an amount not to exceed \$700,000, with two 12-month extension options in an amount not to exceed \$700,000 per extension option for a total agreement not to exceed \$2,100,000


For Michael Warner, Chairperson
Water and Wastewater Commission

Attachments

CAPITAL IMPROVEMENT BUDGET FISCAL NOTE

DATE OF COUNCIL CONSIDERATION
WHERE ON AGENDA
DEPARTMENT

01/11/07
Resolution
Austin Water Utility

DESCRIPTION

Authorize negotiation and execution of a professional services agreement with LOCKWOOD, ANDREWS and NEWNAM, INC Austin, TX, for preliminary engineering services for the Lost Creek Wastewater Pump Over Project in an amount not to exceed \$300,000

FINANCIAL INFORMATION

Project Name	Lost Creek Wastewater Pump
Fund	4570
Department	2307
Unit	8786

Current Appropriation	\$	500,000 00
Unencumbered Balance	\$	335 513 00
Less Outstanding Commitments		0 00
Amount of This Action		<u>(300 000 00)</u>
Remaining Balance	\$	<u>35 513 00</u>

Utility Finance



David Anders Utilities Finance Manager

Date

12/12/06